



Majewski named Fellow of the Neutron Scattering Society of America

May 9, 2016



The Neutron Scattering Society of America (NSSA) has honored Jaroslaw (Jarek) Majewski of the Center for Integrated Nanotechnologies (MPA-CINT) with the title of Fellow. The Society recognized Majewski for "contributions to our understanding of weakly organized two-dimensional systems, including surfactant molecules found in biological systems."

Majewski's achievements

Majewski received a doctorate in Materials and Interfaces from the Weizmann Institute of Science in Israel. He has been working in the fields of x-ray and neutron scattering physics for more than 25 years. Majewski has conducted research at HASYLAB in Germany, the Advanced Photon Source at Argonne National Laboratory, Risø National Laboratory in Denmark, National Institute of Standards and Technology, and Oak Ridge National Laboratory. He joined LANL as a Director's Funded Postdoctoral

Fellow in 1995 and then became a staff member. Majewski performs x-ray and neutron scattering studies of thin films and interfaces to examine their structural properties and interactions. This research includes bio-mimetic systems: from structural properties of model lipid membranes to their interactions with proteins, macromolecules, and amyloids. He conducts experiments at the Lujan Neutron Scattering Center at the Los Alamos Neutron Science Center (LANSCE) and the Center for Integrated Nanotechnology (CINT). Majewski also serves as an adjunct professor at the Department of Chemical Engineering at University of California, Davis. The American Physical Society named him as Fellow for his contributions to understanding the structural properties of Langmuir films and model biomembranes at solid-liquid interfaces using x-ray and neutron scattering. Majewski also has received a NNSA Defense Program Award of Excellence and a Los Alamos Director's Individual Distinguished Performance Award for his research achievements.

About the Neutron Scattering Society of America

The Neutron Scattering Society of America was formed in 1992. It is an organization of members from more than 26 countries with interest in neutron scattering research in a wide spectrum of disciplines. The NSSA Fellowship Program recognizes members who have made significant contributions to the neutron scattering community in North America through original research and publication, innovative applications of neutron scattering, contributions to the promotion or development of neutron scattering, or participation in the activities of the NSSA or neutron community. No more than one-half of one percent of current members is honored as Fellows through election by the Fellowship Committee.

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